

ABSTRACT OF THE DISCLOSURE

A machining device includes a tool with a rotational axis and porous material with an outer peripheral surface disposed about the rotational axis and adapted to machine a surface of a workpiece. The machining device further includes a fluid delivery device oriented relative to the tool to disperse fluid to contact the tool primarily at a location inboard from the outer peripheral surface of the tool such that dispersed fluid is capable of flowing through the porous material. The machining device provides a controlled radial discharge of fluid at a workpiece surface in use. Methods of machining a workpiece are also provided.

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